



DEPARTMENT OF WATER RESOURCES
EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

SENIOR CORROSION ENGINEER
OPEN SPOT SACRAMENTO

This bulletin issued on 12/21/2011 cancels and supersedes any pervious bulletins.

FINAL FILING DATE	January 6, 2012						
	Revised application forms (STD 678 Rev. 6/2010) must be postmarked or submitted in person no later than the final filing date . Applications postmarked, personally delivered, faxed, or received via interoffice mail after the final filing date will not be accepted for any reason. FAXED APPLICATIONS WILL NOT BE ACCEPTED.						
WHO SHOULD APPLY	This is an Open examination. Applications will not be accepted on a promotional basis. Career credits do not apply.						
HOW TO APPLY	<p>You must complete the Examination Application Form (Form STD 678 Rev. 6/2010) by January 6, 2012.</p> <p>Submit an Examination Application (Form STD 678 Rev. 6/2010) to by mail or in person.</p> <table><tr><td><u>MAIL:</u></td><td><u>OR</u></td><td><u>SUBMIT IN PERSON:</u></td></tr><tr><td>Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001</td><td></td><td>Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814</td></tr></table>	<u>MAIL:</u>	<u>OR</u>	<u>SUBMIT IN PERSON:</u>	Department of Water Resources P.O. Box 942836 Sacramento, CA 94236-0001		Department of Water Resources 1416 9th Street, Room 320 Sacramento, CA 95814
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DO NOT MAIL APPLICATIONS TO THE STATE PERSONNEL BOARD OR DEPARTMENT OF WATER RESOURCES' FIELD OFFICES. Applications are available at Department of Water Resources' (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm , local office of the Employment Development Department, the State Personnel Board (SPB), and the SPB website: www.jobs.ca.gov.

IDENTIFICATION REQUIRED	Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.
SPECIAL TESTING ARRANGEMENTS	If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the "Application for Examination". You will be contacted to make specific arrangements.
SALARY RANGE	\$7377.00 - 8965.00
ELIGIBLE LIST INFORMATION	A departmental open eligible list for Sacramento eligible will be established for the Department of Water Resources. The list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.
REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION	<p>NOTE: All applicants must meet the minimum qualifications for this examination by the final filing date, January 6, 2012.</p> <p>Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either" I, "or" II, "or" III, etc. For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirement.</p> <p>Experience: Five years of corrosion engineering experience, two years of which shall have involved the design, research, and analysis of corrosion control systems and protective materials at a level comparable in responsibility to that of an Associate Engineer in the California state service or the GS11 level in the Federal service.</p> <p style="text-align: center;">and</p> <p>Education: Equivalent to graduation from college with major work in engineering or a closely related field. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.)</p>

POSITION DESCRIPTION	Under general direction, to be the technical specialist on corrosion control for engineering structures in the State's water resources development program or the State's highway construction program; and to do other related work.
EXAMINATION INFORMATION	This examination will consist of a Supplemental Application – Weighted 100.00% . In order to obtain a position on the eligible list, a minimum overall rating of 70.00% must be attained. THE SUPPLEMENTAL APPLICATION WILL BE MAILED TO YOUR HOME ADDRESS. COMPETITORS WHO DO NOT COMPLETE AND RETURN THE SUPPLEMENTAL APPLICATION WILL NOT BE ALLOWED TO CONTINUE IN THE EXAMINATION.

SEE REVERSE SIDE FOR ADDITIONAL INFORMATION

SCOPE OF EXAMINATION	<div>Supplemental Application– Weighted 100.00%</div> <div>In addition to evaluating the competitors’ relative abilities as demonstrated by quality and breadth of experience, emphasis in the examining interview will be on measuring competitively, relative to job demands, each competitor’s:</div> <div><div>A. Knowledge of:</div><div><div>1. Principles, procedures, materials and techniques of corrosion for engineering structures..</div><div>2. Methods of testing and evaluating protective coatings and other corrosion control devices.</div><div>3. Designs of cathodic protection facilities.</div><div>4. Design principles and construction practices pertaining to major water storage and conveyance structures and pumping and hydroelectric plants and to highway, bridge, and appurtenant structures.</div><div>5. Safety orders affecting corrosion control structures.</div><div>6. Department’s Equal Employment Opportunity Program objectives.</div></div><div><div>B. Ability to:</div><div><div>1. Inspect and detect corrosion control problems.</div><div>2. Establish and maintain cooperative relations with those contacted in the course of work.</div><div>3. Prepare technical reports, specifications and manuals, and conduct training courses.</div><div>4. Analyze situations accurately and adopt an effective course of action.</div><div>5. Effectively contribute to the department’s affirmative action objectives.</div><div>6. Perform or direct research of corrosion control problems.</div></div></div></div>
CAREER CREDITS	Career Credits will not be added to this examination.
VETERANS PREFERENCE	Veterans Preference Credit will not be granted in this examination, as it does not qualify as an entrance examination.

GENERAL INFORMATION

The Department of Water Resources reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

For any examination without a written feature it is the candidate's responsibility to contact the Recruitment and Selection Services Section of the Department of Water Resources, (916) 653-4838 three weeks after the final filing date if he/she has not received a progress notice.

Applications are available at Department of Water Resources’ offices, local office of the Employment Development Department, the State Personnel Board, and the SPB web site: www.jobs.ca.gov.

If you meet the requirements stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination described on this bulletin will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their scores.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, qualifications appraisal interviews are scheduled in Sacramento and Los Angeles. However, locations of interviews may be limited or extended as conditions warrant.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multidepartmental promotional, 4) servicewide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.

Devices for Communications Impairment
TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device. TDD: (916) 653-1804; California Relay Service: 1-800-735-2929 (TDD); 1-800-735-2922 (Voice)

For information regarding this examination, please contact Amanda Hardy at (916) 653-4841.